

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing Of Claims:

Please amend the claims as follows:

19. (Currently Amended) A system, stored on a computer medium, for labeling a string in an electronic document as the string is entered into the electronic document, the system comprising:

an application program module for creating the electronic document;

a recognizer dynamic link library connected to the application program module, wherein the recognizer dynamic link library automatically receives the string during an idle time after the string has been entered in the electronic document; and

at least one recognizer plug-in connected to the recognizer dynamic link library, wherein the at least one recognizer plug-in receives the string, annotates the string to determine a label according to semantic categories embedded in the electronic document, wherein the string annotated to determine the label comprises break the string by each of the at least one recognizer plug-in, and associates the label with the string, wherein the at least one recognizer plug-in receiving the string comprises:

maintain a job queue, the job queue storing the string before transmitting the string to at least one recognizer plug-in,

determine if the string has been edited before transmitting the string to the at least one recognizer plug-in,

in response to the determination if the string has been edited before transmitting the string to the at least one recognizer plug-in, delete the edited string from the job queue,

in response to the determination if the string has not been edited before transmitting the string to the at least one recognizer plug-in, transmit the string, from the job queue, to the at least one recognizer plug-in during an idle time,

determine if the string of text associated with the label has been edited after the string of text was transmitted to the recognizer dynamic-link library;

in response to determining if the string of text associated with the label has been edited after the string of text was transmitted to the dynamic-link library, transmit the string of text from the application program module to the recognizer dynamic-link library, and
an action dynamic link library connected to the application program module.